ABSTRACT

An evidence-based instruction and evaluation system, which presents users with scenarios containing a situational profile domain having parametric information defining a situation to be remedially addressed; and, a course of remedial action domain predicted upon evidence-based practice guidelines, which compares the users' selection to a set of predetermined responses, including those of experts in the field, to produce a graded tutorial for virtually instructing and/or evaluating the user. Advantageously, the scenario also includes an evaluation domain of empirically derived data relating to the profile domain presented. In a further aspect, the system is computerized and the domains reside on relational databases, such that one or more of the domain parameters can be independently changed to alter the response result.